No. 9600217

THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

Agripro Seeds, Inc.

Whereas, THERE HAS BEEN PRESENTED TO THE

Secretary of Agriculture

AN APPLICATION REQUESTING A CERTIFICATE OF PROTECTION FOR AN ALLEGED DISTINCT VARIETY OF SEXUALLY REPRODUCED, OR TUBER PROPAGATED, PLANT, THE NAME AND DESCRIPTION OF WHICH ARE CONTAINED IN THE APPLICATION AND EXHIBITS, A COPY OF WHICH IS HEREUNTO ANNEXED AND MADE A PART HEREOF, AND THE VARIOUS REQUIREMENTS OF LAW IN SUCH CASES MADE AND PROVIDED HAVE BEEN COMPLIED WITH, AND THE TITLE THERETO IS, FROM THE RECORDS OF THE PLANT VARIETY PROTECTION OFFICE, IN THE APPLICANT(S) INDICATED IN THE SAID COPY, AND WHEREAS, UPON DUE EXAMINATION MADE, THE SAID APPLICANT(S) IS (ARE) ADJUDGED TO BE ENTITLED TO A CERTIFICATE OF PLANT VARIETY PROTECTION UNDER THE LAW.

NOW, THEREFORE, THIS CERTIFICATE OF PLANT VARIETY PROTECTION IS TO GRANT UNTO THE SAID APPLICANT(S) AND THE SUCCESSORS, HEIRS OR ASSIGNS OF THE SAID APPLICANT(S) FOR THE TERM OF TWENTY YEARS FROM THE DATE OF THIS GRANT, SUBJECT TO THE PAYMENT OF THE REQUIRED FEES AND PERIODIC REPLENISHMENT OF VIABLE BASIC SEED OF THE VARIETY IN A PUBLIC REPOSITORY AS PROVIDED BY LAW, THE RIGHT TO EXCLUDE OTHERS FROM SELLING THE VARIETY, OR OFFERING IT FOR SALE, OR REPRODUCING IT, OR IMPORTING IT, OR EXPORTING IT, OR CONDITIONING IT FOR PROPAGATION, OR STOCKING IT FOR ANY OF THE ABOVE PURPOSES, OR USING IT IN PRODUCING A HYBRID OR DIFFERENT VARIETY THEREFROM, TO THE EXTENT PROVIDED BY THE PLANT VARIETY PROTECTION ACT. IN THE UNITED STATES SEED OF THIS VARIETY (1) SHALL BE SOLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEED AND (2) SHALL CONFORM TO THE NUMBER OF GENERATIONS SPECIFIED BY THE OWNER OF RIGHTS. (84 STAT. 1542, AS AMENDED, 7 U.S.C. 2321 ET SEQ.)

WHEAT

'Gunner'

In Testimony Whereof, I have hereunto set my hand and caused the seal of the Plant Variety Protection Office to be affixed at the City of Washington, D.C. this twenty-eighth day of June in the year of our Lord one thousand nine hundred and ninety-six.

Attest:

Marsha A. Stanton
Commissioner
Plant Variety Protection Office
Agricultural Marketing Service

Secretary of Agriculture

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
SCIENCE DIVISION - PLANT VARIETY PROTECTION OFFICE

APPLICATION FOR PLANT VARIETY PROTECTION CERTIFICATE

(Instructions and information collection burden statement on reverse)

The following statements are made in accordance with the Privacy Act of 1974 (5 U.S.C. 552a).

Application is required in order to determine if a plant variety protection certificate is to be issued (7 U.S.C. 2421). Information is held confidential until certificate is issued (7 U.S.C. 2426).

1. NAME OF APPLICANT(S) *(as it is to appear on the Certificate)*
Agripro Seeds, Inc.

2. TEMPORARY DESIGNATION OR EXPERIMENTAL NUMBER
N92-2031

3. VARIETY NAME
Gunner

4. ADDRESS *(Street and No., or R.F.D. No., City, State, and ZIP Code, and Country)*
6700 Antioch
P.O. Box 2962
Shawnee Mission, Kansas 66201-1362

5. TELEPHONE *(include area code)*
913-384-4940

6. FAX *(include area code)*
913-384-0208

FOR OFFICIAL USE ONLY

PVPO NUMBER 9600217

FILING DATE: 4-12-96

FEE RECEIVED: FILING AND EXAMINATION FEE $ 2450.00 DATE 03/27/96; CERTIFICATION FEE $ 320.00 DATE 06/10/96

7. GENUS AND SPECIES NAME
Triticum aestivum

8. FAMILY NAME *(Botanical)*
Gramineae

9. CROP KIND NAME *(Common name)*
Hard Red Spring Wheat

10. IF THE APPLICANT NAMED IS NOT A "PERSON", GIVE FORM OF ORGANIZATION *(corporation, partnership, association, etc.)* *(Common name)*
Corporation

11. IF INCORPORATED, GIVE STATE OF INCORPORATION
Delaware

12. DATE OF INCORPORATION
June 1994

13. NAME AND ADDRESS OF APPLICANT REPRESENTATIVE(S), IF ANY, TO SERVE IN THIS APPLICATION AND RECEIVE ALL PAPERS
Robert Bruns
806 N. Second Street
P.O. Box 30
Berthoud, Colorado 80513

OR

Christine Bruns
Berthoud, CO

14. TELEPHONE *(include area code)*
970-532-3721

15. FAX *(include area code)*
970-532-2035

16. CHECK APPROPRIATE BOX FOR EACH ATTACHMENT SUBMITTED *(Follow instructions on reverse)*

a. [X] Exhibit A. Origin and Breeding History of the Variety
b. [X] Exhibit B. Statement of Distinctness
c. [X] Exhibit C. Objective Description of the Variety
d. [X] Exhibit D. Additional Description of the Variety
e. [X] Exhibit E. Statement of the Basis of the Applicant's Ownership
f. [X] Voucher Sample *(2,500 viable untreated seeds or, for tuber propagated varieties verification that tissue culture will be deposited and maintained in a public repository)*
g. [X] Filing and Examination Fee ($2,450), made payable to "Treasurer of the United States" *(Mail to PVPO)*

17. DOES THE APPLICANT SPECIFY THAT SEED OF THIS VARIETY BE SOLD BY VARIETY NAME ONLY, AS A CLASS OF CERTIFIED SEED? *(See Section 83(a) of the Plant Variety Protection Act)?*
[X] YES *(If "yes," answer items 18 and 19 below)* [ ] NO *(If "no," go to item 20)*

18. DOES THE APPLICANT SPECIFY THAT SEED OF THIS VARIETY BE LIMITED AS TO NUMBER OF GENERATIONS?
[ ] YES [ ] NO

19. IF "YES" TO ITEM 18, WHICH CLASSES OF PRODUCTION BEYOND BREEDER SEED?
[X] FOUNDATION [X] REGISTERED [X] CERTIFIED

20. HAS THE VARIETY OR A HYBRID PRODUCED FROM THE VARIETY BEEN RELEASED, USED, OFFERED FOR SALE, OR MARKETED IN THE U.S. OR OTHER COUNTRIES?
[ ] YES *(If "yes," give names of countries and dates)* [X] NO

21. The applicant(s) declare that a viable sample of basic seed of the variety will be furnished with application and will be replenished upon request in accordance with such regulations as may be applicable, or for a tuber propagated variety a tissue culture will be deposited in a public repository and maintained for the duration of the certificate.

The undersigned applicant(s) is(are) the owner(s) of this sexually reproduced or tuber propagated plant variety, and believe(s) that the variety is new, distinct, uniform, and stable as required in Section 41, and is entitled to protection under the provisions of Section 42 of the Plant Variety Protection Act.

Applicant(s) is(are) informed that false representation herein can jeopardize protection and result in penalties.

SIGNATURE OF APPLICANT *(Owner(s))*		SIGNATURE OF APPLICANT *(Owner(s))*	
NAME *(Please print or type)* Robert Bruns		NAME *(Please print or type)*	
CAPACITY OR TITLE General Manager-Wheat Research	DATE 4-8-96	CAPACITY OR TITLE	DATE

Exhibit A.
Origin and Breeding History of Gunner

Gunner originated as a selection from an F_2 composite of at least 45 single-crosses (see following page) primarily between Canadian CWRS types and US Hard Red Spring Wheat types which were made at Berthoud, CO in the fall and winter of 1984. The F_1 generation was grown in single rows at Berthoud, CO in 1985 and approximately 15g of the resulting F_2 seed from each of these crosses was bulked together to form the F_2 composite population **Comp 86-4**, which was grown as a space planted population at Berthoud in 1986, bulk harvested, gravity tabled and and the heavy fraction planted as an F_3 population at Berthoud in 1987. The F_3 population was also bulk harvested, gravity tabled and and the heavy fraction planted as an F_4 population at Berthoud in 1988 and susequently as an F_5 population at Rosebank, MB, Canada in 1989. Approximately 960 heads were selected at random from the F_5 generation at Rosebank, bulk threshed and advanced through F_6 by modified single-seed-descent in ten (10) horticultural flats in the Berthoud greenhouse during the winter of 1989-1990. This resulted in 278 F_6 derived F_7 plant rows which were grown at Rosebank, MB in 1990. Forty-eight (48) of these F_7 rows were harvested on an individual row basis and regrown as single F_8 rows at Rosebank in 1991. The F_8 row numbered 3596, was one of 15 rows individually harvested in 1991 from this composite, and was subsequently increased in a counter season nursery in New Zealand during the fall and winter of 1991-92 under the F_9 plot number 522 and entered into UGG/AgriPro preliminary yield trials in 1992 under the line designation **N92-2031.**

The preliminary performance trials, in 1992, were grown as single replicate plots at Rosebank, MB and Berthoud, CO. N92-2031 was subsequently tested in replicated trials during 1993 and '94 at four locations in Manitoba and four locations in Saskatchewan,Canada each year. In 1994 and '95, N92-2031 was also tested in replicated nurseries at four locations in the Red River valley area of North Dakota and Minnesota. During 1994 it was observed that the performance of N92-2031 relative to the other entries in the nursery, increased in locations with greater severity of Fusarium Head Blight. In 1995, this apparent level of tolerance to Fusarium Head Blight was confirmed in replicated trials and inoculated nurseries conducted by AgriPro and in a multilocation Regional Fusarium Screening Nursery coordinated by the University of Minnesota - USDA/ARS. In addition to the inhouse performance evaluations, N92-2031 was entered into the Hard Red Spring Wheat Uniform Regional Nurseries and in six state tests at and near the Langdon Experiment Station in North Dakota, in 1995. The line N92-2031 was assigned the name of **Gunner** in 1995. Gunner was also entered into the 1995 Canadian Central Bread Wheat Coop First Year Trials under the experimental designation **BW211**.

In 1993, one hundred (100) F_{10} derived F_{11} headrows were grown at Rosebank, MB. The rows with uniform appearance were bulked and used to plant a 0.2 acre Initial Seed Increase at Berthoud, CO in 1994 which produced 270 pounds of seed. In 1995, a 2.8 acre Breeders Seed increase was grown in Loveland, CO which produced 9,720 pounds of Breeders Seed.

Gunner has been uniform and stable since 1994. Less than 0.8% of the total plants were rouged from the Initial Seed Increase in 1994. Approximately 67% of the rouged plants were taller height (5-15cm) awned wheat plants and approximately 23% were awnletted wheat plants. Up to 0.8% variant plants may be encountered in subsequent generations.

F_2 Populations Combined to create Comp 86-4

Cross No.	Pedigree
C84-280	ANGUS/RL4459
C84-285	BKT/KP
C84-291	CLB/X7993
C84-293	ERA/KP
C84-295	ERA/RL4459
C84-296	ERIK/KP
C84-298	ERIK/RL4459
C84-301	FCH/RL4459
C84-328	KP/BUTTE86
C84-341	MHL/KP
C84-343	MHL/RL4459
C84-357	RL4459/ALEX
C84-358	RL4459/BNT
C84-359	RL4459/BUTTE86
C84-360	RL4459/CLB
C84-361	RL4459/CTU
C84-362	RL4459/KP
C84-363	RL4459/NP
C84-364	RL4459/X7993
C84-365	RL4459/ST
C84-366	RL4459/STOA
C84-367	ST/KP
C84-368	ST/X7933
C84-369	ST/STOA
C84-396	HS78-1139/KP
C84-398	HS78-1139/RL4459
C84-412	HS81-12/RL4459
C84-429	HS81-74/CLB
C84-479	HS81-617/CTU
C84-481	HS81-617/KP
C84-493	HS81-762/BNT
C84-494	HS81769/CLB
C84-497	HS81-769/KP
C84-499	HS81-769/NP
C84-500	HS81-769/RL4459
C84-501	HS81-769/ST
C84-503	HS81-769/HS79-714
C84-546	HS82-175/RL4459
C84-554	HS82-288/KP
C84-557	HS82-288/ST
C84-573	HS82-315/RL4459
C84-587	HS82-361/KP
C84-589	HS82-361/RL4459
C84-591	HS82-361/HS79-714
C84-723	HY353/GLE

Exhibit B.

Statement For Distinctness

Gunner is most similar to the hard red spring wheat 'Gus'. However, it can be easily distinguished by the following morphological characteristic:

1. Gunner has rounded seed cheeks (Berthoud, Colorado 1994 and 1995). Gus has angular seed cheeks (Berthoud, Colorado 1994 and 1995).

U.S DEPARTMENT OFAGRICULTURE
AGRICULTURAL MARKETING SERVICE
COMMODITIES SCIENTIFIC SUPPORT DIVISION
BELTSVILLE, MARYLAND 20705

EXHIBIT C
(Wheat)

OBJECTIVE DESCRIPTION OF VARIETY
WHEAT (*Triticum* Spp.)

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INSTRUCTIONS: *See Reverse.*

NAME OF APPLICANT(S)
Agripro Seeds, Inc.

ADDRESS (*Street and No. or R.F.D. No., City, State, and Zip Code*)
6700 Antioch
P.O. Box 2962
Shawnee Mission, Kansas 66201-1362

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PVPO NUMBER

VARIETY NAME OR TEMPORARY DESIGNATION
Gunner

Place the appropriate number that describes the varietal character of this variety in the boxes below.
Place a zero in the first box (e.g. [ ][ ][ ] or [ ][ ]) when number is either 99 or less or 9 or less.

1. KIND:

[1] 1 = COMMON 2 = DURUM 3 = CLUB 4 = OTHER (SPECIFY) _____

2. VERNALIZATION:

[1] 1 = SPRING 2 = WINTER 3 = OTHER (SPECIFY) _____

3. COLEOPTILE ANTHOCYANIN:

[1] 1 = ABSENT 2 = PRESENT

4. JUVENILE PLANT GROWTH:

[3] 1 = PROSTRATE 2 = SEMI-ERECT 3 = ERECT

5. PLANT COLOR (boot stage):

[2] 1 = YELLOW-GREEN 2 = GREEN 3 = BLUE-GREEN

6. FLAG LEAF (boot stage):

[1] 1 = ERECT 2 = RECURVED

[2] 1 = NOT TWISTED 2 = TWISTED

7. EAR EMERGENCE:

[--][--] NUMBER OF DAYS EARLIER THAN _____ *

[4.][5] NUMBER OF DAYS LATER THAN Gus *

8. ANTHER COLOR:

[1] 1 = YELLOW 2 = PURPLE

9. PLANT HEIGHT (from soil to top of head, excluding awns)

[--][--] cm. TALLER THAN _____ *

[3.][0] cm. SHORTER THAN Gus *

* Relative to a PVP-approved commercial variety grown in the same trial.

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10. STEM:

A. ANTHOCYANIN

[1]

1 = ABSENT 2 = PRESENT

B. WAXY BLOOM

[2]

1 = ABSENT 2 = PRESENT

C. HAIRINESS (last internode of rachis)

[2]

1 = ABSENT 2 = PRESENT

D. INTERNODE (specify number) _____

[1]

1 = HOLLOW 2 = SEMI-SOLID 3 = SOLID

E. PEDUNCLE

[1]

1 = ERECT 2 = RECURVED

[3][2] cm. PEDUNCLE LENGTH

11. HEAD (at Maturity):

A. DENSITY

[2]

1 = LAX 2 = MIDDENSE 3 = DENSE

B. SHAPE

[1]

1 = TAPERING 2= STRAP 3 = CLAVATE 4 = OTHER (specify) _____

C. CURVATURE

[1]

1 = ERECT 2 = INCLINED 3 = RECURVED

D. AWNEDNESS

[4]

1 = AWNLESS 2 = APICALLY AWNLETTED 3 = AWNLETTED 4 = AWNED

12. GLUMES (at Maturity):

A. COLOR

[1]

1 = WHITE 2 = TAN 3 = OTHER (specify) _____

B. SHOULDER

[3]

1 = WANTING 2 = OBLIQUE 3 = ROUNDED 4 = SQUARE 5 = ELEVATED 6 = APICULATE

C. BEAK

[3]

1 = OBTUSE 2 = ACUTE 3 =ACUMINATE

D. LENGTH

[1]

1 = SHORT (ca. 7mm) 2 = MEDIUM (ca. 8mm) 3 = LONG (ca. 9mm)

E. WIDTH

[1]

1 = NARROW (ca. 3mm) 2 = MEDIUM (ca. 3.5mm) 3 = WIDE (ca. 4mm)

13. SEED:

A. SHAPE

[1] 1 = OVATE 2 = OVAL 3 = ELLIPTICAL

B. CHEEK

[1] 1 = ROUNDED 2 = ANGULAR

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C. BRUSH

[3] 1 = SHORT 2 = MEDIUM 3 = LONG

[1] 1 = NOT COLLARED 2 = COLLARED

D. CREASE

[1] 1 = WIDTH 60% OR LESS OF KERNEL
2 = WIDTH 80% OR LESS OF KERNEL
3 = WIDTH NEARLY AS WIDE AS KERNEL

[1] 1 = DEPTH 20% OR LESS OF KERNEL
2 = DEPTH 35% OR LESS OF KERNEL
3 = DEPTH 50% OR LESS OF KERNEL

E. COLOR

[3] 1 = WHITE 2 = AMBER 3 = RED 4 = OTHER (specify) _____

F. TEXTURE

[1] 1 = HARD 2 = SOFT

G. PHENOL REACTION (see instructions)

[---] 1 = IVORY 2 = FAWN 3 = LIGHT BROWN
4 = DARK BROWN 5 = BLACK

14. DISEASE: (0 = NOT TESTED; 1 = SUSCEPTIBLE; 2 = RESISTANT) 3=moderately resistant 4=tolerant

[3] STEM RUST (Res. genes) _____

[0] STRIPE RUST (Res. genes) _____

[0] MILDEW (Res. genes) _____

[0] *Septoria nodorum* (Res. genes) _____

[0] BYDV (Res. genes) _____

[0] SBMV (Res. genes) _____

[0] OTHER _____

[2] LEAF RUST (Res. genes) _____

[0] LOOSE SMUT (Res. genes) _____

[1] BUNT (Res. genes) _____

[0] *Septoria tritici* (Res. genes) _____

[0] WSMV (Res. genes) _____

[0] SSMV (Res. genes) _____

Gunner

15. INSECT: (0 = NOT TESTED; 1 = SUSCEPTIBLE; 2 = RESISTANT) 4=tolerant

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[0] HESSIAN FLY (Res. genes) _____

[0] STEM SAWFLY (Res. genes) _____

[0] CEREAL LEAF BEETLE (Res. genes) _____

[0] APHIDS (Res. genes) _____

[0] GREENBUG (Res. genes) _____

[0] RUSSIAN APHID (Res. genes) _____

[4] OTHER (specify) Fusarium Head Blight

Exhibit D.

Additional Description of Gunner

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Gunner is a hard red spring wheat bred and developed by Agripro Seeds, Inc. Gunner is a tall semidwarf variety adapted to the northern Hard Red Spring Wheat region. Gunner has average yield potential, with exceptionally high test weights and high grain protein content. Gunner was entered into UGG/Agripro preliminary yield trials in 1992 under the line designation **N92-2031.**

Juvenile growth habit is erect. Plant color at boot stage is green. The flag leaf is erect and twisted. Auricle anthocyanin and auricle hairs are present. Waxy bloom is present on the stem, head and flag leaf sheath. The head is tapering, middense and awned. Glumes are short and narrow with rounded shoulders and acuminate beaks. Seed shape is ovate.

Exhibit E.

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Statement Of The Basis Of Applicant's Ownership

The variety for which Plant Variety Protection is hereby sought was developed by Mr. Joe Smith and Dr. D.B. Cooper, employees of Agripro Seeds, Inc. By agreement between employees and Agripro Seeds, Inc., all rights to any invention, discovery, or development made by the employee while employed by Agripro Seeds, Inc., were assigned to Agripro Seeds, Inc., with no rights of any kind pertaining to 'Gunner' being retained by the employees.

Exhibit F.

Quality and Agronomic Data

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AGRIPRO WHEAT
HARD RED SPRING WHEAT

YEAR: 1995

	FLOUR/WHEAT QUALITY												BAKING QUALITY										
									—MIXOGRAM—										—CRUMB—				
YEAR–LOC	TEST WT	WHT PROT	FLR PROT		HRD	FLR YLD		ASH	PK TIME	PK HT	TOL		ABS		MIX TIME		LOAF VOL		GR	TX	COL	OVER ALL	COM
	lb/Bu	14%mb	14%mb	R		%	R		min	N.U.	mm	R	%	R	min	R	cc	R	R	R	R	R	
GUNNER																							
95–PR		15.4	14.9	2	85	72.6	3	.482	3.50	5.8	859	5	68.0	1	3.50	1	940	4	5	3	3	39	
95–PR			14.9		176			.000	4.75	5.5	924		69.0										
94–CN		15.7	14.7	2	82	71.2	3	.432	3.50	5.3	1246	1	69.0	3	3.50	1	1110	3	3	3	3	28	
94–MW	60.1	15.1	13.6	1	81	73.9	3	.530	3.25	5.3	798	6	69.0	1	3.25	3							
93–CN		14.0	13.2	3	67	72.5	3	.480	2.75	5.0	1015	5	66.0	3	2.75	3	1090	5	4	3	3	44	R
92–RB		14.4	13.2	5	124	76.1	1	.000	3.25	4.8	1214	3	67.0	5	3.25	1	830	6	3	3	3	41	R
AVERAGE	**60.1**	**14.9**	**14.1**	**2.6**	**103**	**73.3**	**3**	**.481**	**3.50**	**5.3**	**1009**	**4.0**	**68.0**	**2.6**	**3.25**	**1.8**	**993**	**4.5**	**3.8**	**3.0**	**3.0**	**38**	
GRANDIN																							
95–PR		15.1	14.2	3	81	74.8	1	.510	3.75	5.8	1054	3	67.0	2	3.50	1	1000	3	5	2	3	33	
95–PR			14.2		169			.000	4.00	5.8	945		68.0										
94–CN		14.0	13.2	5	73	71.2	3	.444	3.75	5.5	1367	3	69.0	3	3.75	3	1100	3	3	3	3	40	
94–MW	59.1	14.4	13.7	1	73	75.2	2	.458	3.75	5.5	1049	4	69.0	1	3.75	1							
AVERAGE	**59.1**	**14.5**	**13.8**	**3.0**	**99**	**73.7**	**2.0**	**.471**	**3.81**	**5.7**	**1104**	**3.3**	**68.3**	**2.0**	**3.67**	**1.7**	**1050**	**3.0**	**4.0**	**2.5**	**3.0**	**37**	

RATINGS 1–2=EXCELLENT 3–4=VERY GOOD 5=ACCEPTABLE 6–7=QUESTIONABLE 8–9=UNACCEPTABLE

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Over Year Comparison Gunner vs Gus

Location	Year	Height	GUNNER	GUS	
Berthoud, CO	95	Ht-cm	105.0	110.0	
Park River, ND	95	Ht-cm	87.0	88.0	
Average	**95**	**Ht-cm**	**96.0**	**99.0**	~ 3 cm shorter than Gus
		Scab	**GUNNER**	**GUS**	
Park River, ND	95	Scab-R	2.0	8.0	
Casselton,ND	95	Scab-R	2.0	5.0	
Fisher, MN	95	Scab-R	4.0	7.0	
Borup, MN	95	Scab-R	2.0	6.0	
Crookston,MN	95	Scab-R	3.0	6.0	
Casselton,ND	94	Scab-R	3.3	5.8	
Borup, MN	94	Scab-R	2.5	6.5	
Park River, ND	94	Scab-R	3.0	4.0	
Average	**94-95**	Scab-R	**2.7**	**6.0**	More tolerance to Scab than Gus
		Yield	**GUNNER**	**GUS**	
1995 x 10 Loc. Ave	95	Bu/Ac	37.9	35.1	
1994 x 4 Loc. Ave.	94	Bu/Ac	48.0	36.3	
Weighted Ave.	**94-95**	Bu/Ac	**40.8**	**35.4**	
		Test Wt.	**GUNNER**	**GUS**	
1995 x 10 Loc. Ave	95	Lb/ Bu	59.1	55.1	
1994 x 4 Loc. Ave.	94	Lb/ Bu	60.4	55.8	
Weighted Ave.	**94-95**	Lb/ Bu	**59.5**	**55.3**	
		%Protein	**GUNNER**	**GUS**	
1995 x 9 Loc. Ave.	95	%	16.1	15.9	
1994 x 3 Loc. Ave.	94	%	16.0	17.2	
Weighted Ave.	**94-95**	%	**16.1**	**16.2**	~ Equal to Gus